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| | Application Number | 10/036,839 RECEIVED | | | | |
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| EMAN. | Filing Date | 12/21/01 ALUEIVED | | | | |
| TRANSMITTAL | First Named Inventor | Reed, Robert R. 0CT 0 6 2003 | | | | |
| FORM | Group Art Unit | Technology Center 260 | | | | |
| (to be used for all correspondence after initial filing) | Examiner Name | L. Le | | | | |
| Total Number of Pages in this Submission | Attorney Docket Number | CS11387 | | | | |
| | ENCLOSURES | (check all that apply) | | | | |
| X Fee Transmittal Form | Drawing(s) | After Allowance Communication to Group | | | | |
| Fee Attached | Licensing-Related paper | s Appeal Communication to Board | | | | |
| Amendment/Reply | Petition | of Appeals and Interferences Appeal Communication to Group | | | | |
| After Final | Petition to Convert to a Provisional Application | (Appeal Notice, Brief, Reply Brief) Proprietary Information | | | | |
| Affidavits/Declaration(s) | Power of Attorney, | Status Letter with appropriate copies | | | | |
| Extension of Time Request | Revocation, Change of Correspondence Address | Other Enclosure(s) (please identify below) | | | | |
| Express Abandonment Request | Terminal Disclaimer | | | | | |
| X Information Disclosure Statement | Request for Refund | | | | | |
| Certified Copy of Priority Documents | CD, Number of CDs | _ | | | | |
| Response to Missing Parts/ Incomplete Application | Remarks | | | | | |
| Response to Missing Parts Under 37 CFR 1.52 or 1.53 | | | | | | |
| | F APPLICANT, ATTORN | NEY, OR AGENT | | | | |
| Firm or Royand K Bowler II | | Registration No. 33,477 | | | | |
| Individual | | | | | | |
| Signature (\) | | | | | | |
| Date 22 2003 | | | | | | |
| | ERTIFICÁTE OF MAILI | | | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below: | | | | | | |
| Typed or printed name Jennifer Mag | ness | | | | | |
| Signatura Oknaid | 4 mogress | Date 9/29/03 | | | | |
| Signature | 1 / 7 / 100 | Date 9/29/03 | | | | |

| 80 | | | | Com | plete i | f Known |
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| 0CT 0 2 2003 ₺ FEE | Application Nu | mber | 10/03 | 86,839 | | |
| ∡ ∛ TRANSMITTAL | Filing Date | | 12/21/01 | | | RECEIVED |
| RADEMINION fees are subject to annual revision | First Named In | | | rt R. | 0.000 | |
| Applicant claims small entity status. See 37 CFR 1.27 | Examiner Nam | ne | L. Le | | | OCT 0 6 2003 |
| | Group Art Unit | | 2684 | | | Technology Center 2600 |
| TOTAL AMOUNT OF PAYMENT (\$) 0.00 | Attorney Dock | | CS11 | | | 18CHIOLOGY OFFICE EGGG |
| METHOD OF PAYMENT (check all that apply | | et No. | 1 0011 | | E CAL | CULATION (continued) |
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| Check Credit card Money Order Other | None | Larg | | Sm | nall | |
| X Deposit Account: | | <u>Enti</u> | _ | <u>En</u> | | |
| Deposit Account Number 502117 | | Fee | Fee | Fee | Fee | For Description |
| Deposit Account Name Motorola, Inc. | | Code | (\$) | Code | (\$) | Fee Description |
| The Director is authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any ov | emayments | 1051 1052 | 130 50 | 2051 2052 | 65 25 | Surcharge – late filing fee or oath Surcharge – late Provisional filing |
| X Sharge 100(0) interest 501011 | o.payoo | 1053 | 130 | 1053 | 130 | Non-English specification |
| Charge any additional fee(s) during the pendency of this app | olication | 1812 | 2520 | 1812 | 2520 | For filing a request for ex parte Reexamination |
| Charge fees(s) indicated below, except for the filing fee to | the | 1804 | 920* | 1804 | 920° | Requesting publication of SIR prior to |
| above-identified deposit account. | | 1805 | 1840° | 1805 | 1840* | Examiner action Requesting publication of SIR after Examiner action |
| FEE CALCULATION | | 1251 | 110 | 2251 | 55 | Extension for reply within first month |
| | | 1252 | 410 | 2252 | 205 | Extension for reply within second month |
| 1. BASIC FILING FEE | | 1253 1254 | 930 1450 | 2253 2254 | 465 725 | Extension for reply within third month |
| 1. DASIC FILING FEE | | 1255 | 1970 | 2255 | 985 | Extension for reply within fourth month Extension for reply within fifth month |
| Large Entity Small Entity | | 1401 | 320 | 2401 | 160 | Notice of Appeal |
| Fee Fee Fee Fee | | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal |
| Code (\$) Code (\$) Fe | e Paid | 1403 | 280 | 2403 | 140 | Request for oral hearing Petition to institute a public use |
| 1001 750 2001 375 Utility filing fee | | 1451 1452 | 1510 110 | 1451 2452 | 1510 55 | proceeding Petition to revive – unavoidable |
| 1002 330 2002 165 Design filing fee | | 1453 | 1300 | 2453 | 650 | Petition to revive - unintentional |
| 1003 520 2003 260 Plant filing fee | | 1501 | 1300 | 2501 | 650 | Utility issue fee (or reissue) |
| 1004 750 2004 375 Reissue filing fee | | 1502 | 470 | 2502 | 235 | Design issue fee |
| 1005 160 2005 80 Provisional filing fee | | 1503 1460 | 630 130 | 2503 1460 | 315 130 | Plant issue fee Petitions to the Commissioner |
| SUBTOTAL (1) (\$) 0.00 | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |
| 2. EXTRA CLAIM FEES | | 1806 | 180 | 1806 | 180 | Submission of IDS |
| Previously Extra Fee from | | 8021 | 40 | 8021 | 40 | Recording each patent assignment |
| Total Claims Paid** Claims below Independent Claims - 20 = X 18 X 84 X 84 | Fee Paid | 1809 | 750 | 2809 | 375 | per property (times number of properties) Filing a submission after final rejection (37 CFR § 1.129(a)) |
| Multiple Dependent 280 | = | 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) |
| Large Entity Small Entity | | 1801 | 750 | 2801 | 375 | Request for Continued Examination |
| Fee Fee Fee Fee Code (\$) Code (\$) Fee Description | on | 1802 | 900 | 1802 | 900 | (RCE) Request for expedited examination |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 | | Other fee | (specify) | | | of a design application |
| 1203 280 2203 140 Multiple dependent claim, if not pa | id | | ,-r// | | | |
| 1204 84 2204 42 *Reissue independent claims ove | r original patent | | | | | |
| 1205 18 2205 9 *Reissue claims in excess of 20 ar patent | nd over original | | | | | |
| SUBTOTAL (2) (\$) 0.00 | | * Reduc | ed by Ba | sic Filing | Fee Paid | SUBTOTAL (3) (\$) 0.00 |
| SUBMITTED BY | | | | | | Complete (if applicable) |
| Name (Print/Type) Roland K. Rowler II | | Registra | ation No. | 33,4 | 77 | Telephone 847-523-3978 |
| Signature | \sim | \geq | <u> </u> | | _ D | ate 29 Sept, 2003 |

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| Ety. | .ake | * | TES PATENT AND TRADE | |
| | ation No.: | Reed Robert R. 10/036,839 12/21/01 | Group Art Unit: Examiner: | 2684 L. Le |
| Title: | nou. | | Selectors in Communication Hands | ets and Methods Therefor |
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| Alexan | ndria, VA | 22313 | | Technology Center 2600 |
| SIR: | I 0000 | idamaa with 27 CED \$1.56 | and in compliance with 27 CED | §§1.97 and 1.98, the references listed |
| Patent submit applica | and Trad ting a cop | emark Office. Pursuant to y of each cited U.S. patent I after June 30, 2003 and fo | the Office waiving the requirem and each U.S. patent application p | r consideration by the United States ent under 37 CFR 1.98 (a)(2)(i) for ublication for all U.S. national patent have entered the national stage under ewith. |
| I. | COPIES | - | | |
| | a. | | | ch publication or that portion which portion which caused it to be listed, is |
| | b. | Any patents, publications enclosed herewith were p | | listed on PTO/SB/08 which are not to the PTO in one of the following late under 35 U.S.C. §120: |
| | | U.S. Serial Number | | U.S. Filing Date |
| II. | | | HE RELEVANCE (check at least o | |
| | a. 🔀 | | ed below in (b) of this section, all lish language (concise explanation | of the patents, publications or other not required). |
| | b. 🔲 | | the relevance of all patents, public | ations or other information listed that |
| | c. 🔲 | | nformation is provided for the Exam | miner's consideration: |
| III. 🗀 | The Extrelated | to the present application | ollowing co-pending application(s) | contain(s) subject matter that may be cations to the Examiner's attention, J.S.C. §122. |
| | Serial N | <u>Io.</u> | Filing Date | Art Unit |
| | | | <u>FEES</u> | |
| IV. 🗌 | THIS II a. ☐ b. ☐ c. ☐ | within three months of the application under § 1.53(d within three months of tinternational application (before the mailing date of | (37 C.F.R. §1.97(b)(1)). No fee of the date of entry of the national (37 C.F.R. §1.97(b)(2)). No fee or s | on other than a continued prosecution or statement is required. stage as set forth in § 1.491 in an |
| | d. | | of a first Office Action after the 4 (37 C.F.R. § 1.97(b)(4)). No fee | ne filing of a request for continued or statement is required. |

| V. 🗀 | before | the maili 37 C.F.R. c)). No state | RING FILED UNDER 37 C.F.R. §1.97(c): (check one box) and date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. ement; therefore, charge deposit account 502117 the fee set forth in 37 C.F.R. §1.17(p). statement below. No fee is required. |
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| VI. | | efore pay a staten | EING FILED UNDER 37 C.F.R. §1.97(d): ment of the issue fee and is accompanied by the following: ment under 37 C.F.R. §1.97(e) as provided below; and deposit account 502117 the petition fee set forth in §1.17(p). |
| VII. | | each ite Office in no item Office after m individe statemes some of foreign contain foreign informathe IDS applica inquiry | Index 37 C.F.R. §1.97(e) (check only one box, if applicable) I hereby states that three months prior to the filing of IDS; or I hereby states that each item of information contained in the IDS was known to any I hereby states that hereby states that hereby states that hereby states that no item of this remaining information contained in I hereby states that hereby state |
| VIII. | PAYM | Please of Appl Commi | k in the amount of is enclosed for the above-identified fee(s). charge Deposit Account 502117 in the amount of \$180.00 for the above-indicated fee(s). icant has overlooked any additional fees, or if any overpayment has been made, the ssioner is hereby authorized to credit or debit Deposit Account 502117. opies of this paper are attached for Deposit Account charges and debits. |
| | ite statu | tory prior | ences are being cited only in the interests of candor and without any admission that they art or contain matter which anticipates the invention or which would render the same in a combination, to a person of ordinary skill in the art. |
| | mined th | nat this ID | has any questions concerning this IDS, he/she is requested to contact the undersigned. If it DS has been filed under the wrong rule, the PTO is requested to consider this IDS under the on if necessary) and charge the appropriate fee to Deposit Account No. 502117. |
| | ROLA, i | INC. ber 20280 | Respectfully submitted, Reed, Robert R. Roland K. Bowler II Attorney for Applicant(s) Reg. No. 33,477 Tel. 847-523-3978 |
| Enclosu | ıres: | | PTO/SB/08 References Foreign Search Report Other: |

PTO/SB/08A (04-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(use as many sheets as necessary)
Sheet 1

| Complete if Known | | | | |
|------------------------|-----------------|--|--|--|
| Application Number | 10/036,839 | | | |
| Filing Date | 12/21/01 | | | |
| First Named Inventor | Reed, Robert R. | | | |
| Group Art Unit | 2684 | | | |
| Examiner Name | L. Le | | | |
| Attorney Docket Number | CS11387 | | | |

| | U. S. PATENT DOCUMENTS | | | | | | |
|-----------------------|------------------------|---|--------------------------------|---|--|--|--|
| Examiner Initials* | Cite No. 1 | Document Number Number -Kind Code² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
| | - | US - 5,163,089 | 11-10-1992 | Kotani et al. | | | |
| | | US - 6,115,620 | 09-05-2000 | Colonna et al. | | | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | | |
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| Examiner Initials* | Cite No. 1 | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T 6 | | |
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| Examiner | Date | |
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¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.